

STATE OF VERMONT
PUBLIC SERVICE BOARD

Docket No. 7032

Joint Petition of Vermont Electric Power Company, Inc.,)
Green Mountain Power Corporation and the Town of)
Stowe Electric Department for a certificate of public)
good, pursuant to 30 V.S.A. Section 248, authorizing the)
so-called Lamoille County 115 kV Project, consisting of)
the construction of a transmission line from Stowe to)
Duxbury, Vermont, and accompanying facilities)

Order entered:

CERTIFICATE OF PUBLIC GOOD ISSUED
PURSUANT TO 30 V.S.A. SECTION 248

IT IS HEREBY CERTIFIED that the Public Service Board of the State of Vermont ("Board") this day found and adjudged that construction of the proposed Lamoille County Project, which consists of a 115 kV transmission line from Stowe to Duxbury, Vermont, and related facilities in accordance with the evidence and plans submitted in this proceeding, and as modified and conditioned by the Order, will promote the public good of the State of Vermont in accordance with 30 V.S.A. § 248, and a certificate of public good to that effect shall be issued with the conditions set forth below. Additionally, the Certificate of Public Good for the Middlesex substation, issued on October 15, 1969, in Docket No. 3387, shall be made permanent.

1. Construction, operation, and maintenance of the proposed Project shall be in accordance with the findings and requirements set forth in the Order.

2. Petitioners shall file, for the Board's approval, final construction plans for the proposed upgrades, concurrent with plans for aesthetic mitigation, as required by the post-certification process described in the Order. Petitioners may commence construction only after receiving approval for such plans.

3. VELCO shall inform the Board at least three years prior to the time that the capacitor banks, required to maintain the reliability of the LCSA up to a load of 98 MW, are needed. In the same filing, VELCO shall provide copies of any communications on this issue between the distribution utilities and VELCO.

4. Petitioners shall provide post-construction noise measurements at the VELCO Stowe substation to the Board and parties within 60 days of completion of the new substation. The Board shall retain jurisdiction to decide any issues associated with post-construction noise at the Stowe substation.

5. Petitioners shall examine EMF mitigation options in the area of the proposed single-pole, double-conductor 34.5 kV lines and 115 kV line (from proposed pole structures 146 to 155 on exhibit KSM-4), including the possibility of double-conductoring one of the 34.5 kV lines with the proposed 115 kV line. Petitioners shall file a report with the Board and parties within 90 days of the issuance of a certificate of public good in this Docket, and prior to the filing of final design plans for this area. The Board shall retain jurisdiction to require further changes in the design of this portion of the line, if necessary.

6. Petitioners shall consult with ANR to develop specific plans for all stream crossings and file such plans with the Board for approval prior to construction.

7. Petitioners shall file erosion control and revegetation plans specific to each shoreline affected by the Project, prior to construction, for approval by ANR and the Board.

8. Petitioners shall file an Erosion Prevention and Sediment Control Plan, prior to construction, for approval by ANR and the Board.

9. Petitioners shall develop appropriate aesthetic mitigation measures for the Waterbury Reservoir crossing, in consultation with ANR and the Department, and file a plan for such measures with the Board for approval.

10. Petitioners shall examine the Stowe Selectboard's proposal for the Shaw Hill Road area, and file a report with parties and the Board on the possibility of relocating the proposed 115 kV line prior to developing final design plans. The report must be filed with the Board within 90 days of the issuance of the certificate of public good in this Docket.

11. Petitioners shall develop an aesthetic mitigation plan at the new Stowe substation with effective berming and plantings that would obviate the need to move the substation and file a plan with the Board for approval. Such a plan must be filed within 90 days of the date of the certificate of public good. If an effective screening plan is not developed, the two substations would need to be separated to avoid an undue adverse aesthetic impact.

12. Petitioners shall work with ANR to develop a plan that will minimize the impact to the fen of both the construction and maintenance of the proposed Project and file the plan with the Board for approval prior to construction.

13. Petitioners may not commence construction until all necessary permits have been received.

14. Petitioners shall comply with the stipulations of the Division of Historic Preservation as detailed in the Division's letter of April 11, 2005.

15. This Certificate of Public Good shall not be transferred without prior approval of the Board.

Dated at Montpelier, Vermont, this _____ day of _____, 2005.

_____)	
_____)	PUBLIC SERVICE
_____)	
_____)	BOARD
_____)	
_____)	OF VERMONT
_____)	

OFFICE OF THE CLERK

FILED:

ATTEST: _____
Clerk of the Board

NOTICE TO READERS: This decision is subject to revision of technical errors. Readers are requested to notify the Clerk of the Board (by e-mail, telephone, or in writing) of any apparent errors, in order that any necessary corrections may be made. (E-mail address: Clerk@psb.state.vt.us)